

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	UHF near3 LMS and "340".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:14
S2	40367	(warning emergency) near3 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 17:57
S3	18610	(emergency ambulance police fire) near3 vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 17:57
S4	1159	S3 and (digital near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 17:58
S5	16336	UHF	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 17:58
S6	67	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:39
S7	6796	emergency near4 (alarm warning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 18:00
S8	86	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/12 18:00
S9	0	("2004/0189490").URPN.	USPAT	OR	ON	2005/09/12 18:05
S10	257	340/902.ccls.	USPAT	OR	ON	2005/09/13 07:29
S11	291	(340/902).CCLS.	USPAT; USOCR	OR	OFF	2006/09/09 18:11

## EAST Search History

S12	19	("3257641"   "3854119"   "3984807"   "4083003"   "4296496"   "4747064"   "4908629"   "4914434"   "5235316"   "5235329"   "5281947"   "5281949"   "5286099"   "5289181"   "5289182"   "5339075"   "5369591"   "5497148").PN. OR ("RE38763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 08:27
S13	1	"5235329".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:40
S14	1762	340/435,436.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:40
S15	252	S14 and (emergency)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:41
S16	1696	S14 and (car vehicle van truck)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:41
S17	254	S16 and emergenc\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:41
S18	115	S17 and (frequenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:42
S19	12	S18 and (siren\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:56
S20	3286	transmit\$3 adj digital adj (signal output)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:56
S21	40	(transmit\$3 adj digital adj (signal output)) near3 wireless\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 16:59
S22	1	S21 and emergenc\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:25
S23	34	("3673560"   "3772641"   "3784970"   "4216545"   "4443790"   "4794394"   "5091906").PN. OR ("5235329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:07
S24	1	"4914434".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:25

## EAST Search History

S25	1	"5235329".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:33
S26	34	("3673560"   "3772641"   "3784970"   "4216545"   "4443790"   "4794394"   "5091906").PN. OR ("5235329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:27
S27	19	("3257641"   "3854119"   "3984807"   "4083003"   "4296496"   "4747064"   "4908629"   "4914434"   "5235316"   "5235329"   "5281947"   "5281949"   "5286099"   "5289181"   "5289182"   "5339075"   "5369591"   "5497148").PN. OR ("RE38763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:30
S28	72	emergency same (vehicle adj alert)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 18:24
S29	1	"5926114".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 18:25
S30	1	"4443790".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 18:25
S31	34	("3673560"   "3772641"   "3784970"   "4216545"   "4443790"   "4794394"   "5091906").PN. OR ("5235329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 18:45
S32	29	("3257641"   "3854119"   "3984807"   "4083003"   "4296496"   "4747064"   "4908629"   "4914434"   "5235316"   "5235329"   "5281947"   "5281949"   "5286099"   "5289181"   "5289182"   "5339075"   "5369591"   "5497148").PN. OR ("5757284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 19:01
S33	1537	vehicle near3 transmit\$3 same period\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:14
S34	1017	(340/902,903).CCLS.	USPAT; USOCR	OR	OFF	2005/09/14 09:15
S35	40	S34 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:18

## EAST Search History

S36	1745440	(vehicle (emergency adj vehicle) near3 transmit\$3 same digit\$4 adj signal\$1 near3 period\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:20
S37	1	(emergency adj vehicle) near3 transmit\$3 same digit\$4 adj signal\$1 near3 period\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:21
S38	3	(emergency adj vehicle) near3 transmit\$3 same signal\$1 near3 period\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:24
S39	233	(vehicle) near3 transmit\$3 same signal\$1 near3 period\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:25
S40	9	S39 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 09:25
S41	299	(340/902).CCLS.	USPAT; USOCR	OR	OFF	2006/03/27 09:12
S42	16	S41 and (digital near2 transmi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:12
S43	19574	(emergency ambulance police fire) near3 vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:25
S44	641	S43 and (digital near4 transmi\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:25
S45	230	S44 and "340".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:25

## EAST Search History

S46	2797	S43 same (transmitter transmission transmit transmitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:26
S47	561	S46 and (digital near3 (transmi\$6 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:26
S48	237	S47 and "340".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 09:26
S49	2	"5235329".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:56
S50	2	"5808560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:56
S51	2	"5235329".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 16:30
S52	3	"6807464".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:33
S53	172	((emergency police ambulance) near3 (vehicle car automobile)) and (transmitter) and ((UHF or (ultra adj high adj frequency)) or (Location near2 (monitoring adj service)) or (LMS))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:36
S54	172	((emergency police ambulance) near3 (vehicle car automobile)) and (transmitter) and (UHF or (ultra adj high adj frequency) or (LMS))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:38

## EAST Search History

S55	3180	((emergency police ambulance) near3 (vehicle car automobile)) and (transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:38
S56	17	S55 and (LMS or (locating near3 (monitoring adj service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:43
S57	76	(location near3 (monitoring adj service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:46
S58	2	S57 and ((UHF) or ((ultra adj high) near2 frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:44
S59	65	(location near2 (monitoring adj service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 13:46
S60	37	S59 and (frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:42
S61	1	10/808893	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:49
S62	30	((single one) with (universal adj frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:52
S63	1	(universal near2 frequency) same ((emergency police ambulance) with (vehicle car automobile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 14:53
S64	13	(universal near2 frequency) and ((emergency police ambulance) with (vehicle car automobile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:29

## EAST Search History

S65	1456	455/78,82,83.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:28
S66	0	S65 and (single near2 (universal adj frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:28
S67	2	S65 and (universal near2 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:29
S68	3	(universal near2 frequency) and ((emergency police ambulance) with (vehicle car automobile)) and "455". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 17:29
S69	20465	(emergency ambulance police fire) near3 vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:10
S70	362	S69 and (transmit\$5 near5 modulat\$4 near2 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:10
S71	25	S70 and 340/902.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:13
S72	4	S71 and (CB (citizen\$1 near2 band\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:16
S73	2	S69 and (mix\$4 near5 (AM FM CB) near2 band\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:23
S74	2	"6958707".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/09 18:23

## EAST Search History

S75	1018	340/384.4,472,474,906,902,405. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:52
S76	973	455/78.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:53
S77	1990	S75 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:53
S78	480	S77 and ((emergency near3 vehicle) or (ambulance police fire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:53
S79	201	S78 and (receiver near6 (vehicle car automobile))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:42
S80	10	S79 and ((light near4 bar) or (light adj bar) or (lightbar))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:43
S81	144	S79 and (warn\$4 near6 (vehicle automobile car))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:42
S82	9	S81 and ((light near4 bar) or (light adj bar) or (lightbar))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:28
S83	6	"340".clas. and (turn\$3 adj off or switch\$3) near10 periodic\$5 near35 (permit\$4 or allow\$4) near8 (receiv\$3 or reception\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:29
S84	20591	(emergency ambulance police fire) near3 vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:41

## EAST Search History

S85	1403	S84 and (digital near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:39
S86	18007	UHF	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:39
S87	90	S85 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:43
S88	48	S87 and (shared share sharing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:40
S89	14	((emergency ambulance police fire) same (universal\$4)) and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:41
S90	64	((emergency near2 vehicle) or (police ambulance fire)) and ((light near2 bar) or (siren)) and (UHF or (ultra near3 frequenc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:53
S91	20	S90 and (share\$1 shar\$4 universal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 17:45
S92	2	"20030141990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:56
S93	353861	((light near2 bar) same (switch actuator)) and (emergency near2 vehicle) or ((ambulance police fire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:58
S94	11219	S93 and "340".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:59

## EAST Search History

S95	353852	((light near2 bar) with (switch actuator)) same (emergency near2 vehicle) or ((ambulance police fire))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:58
S96	12	((light adj bar) with (switch actuator)) same (emergency adj vehicle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:02